IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ville Eerola et al.

FROM-Gates & Cooper LLP

Assignee:

u-Nav Microelectronics Corp.

Scrial No.:

09/689,854 7,010,024

Filed: Issued:

10/13/2000 03/07/2006

Patent No.:

MATCHED FILTER AND SPREAD SPECTRUM RECEIVER

Title: Docket:

G&C 201.9-US-01

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transing nt and Trademark Office

on May 5, 2006.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED **CENTRAL FAX CENTER**

Dear Sir:

MAY 0 5 2006

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Revocation and Power of Attorney including Certificate Under 3.73(b) and Copy of Recorded Assignment.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: Anthony J

Reg. No.: 41,232

AJO/bjs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

05-05-2006 03:53PM

Ville Eerola et al.

Assignee:

u-Nav Microelectronics Corp.

Serial No.:

09/689,854

Filed:

10/13/2000

Patent No.:

7,010,024

Issued:

03/07/2006

Title:

MATCHED FILTER AND SPREAD SPECTRUM RECEIVER

Docket:

G&C 201.9-US-01

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patcht and Trademark Office

ол <u>Мау 5, 2006</u>.

Name: Anthony J.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Revocation and Power of Attorney including Certificate Under 3.73(b) and Copy of Recorded Assignment.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797 Name: Anthony J. Reg. No.: 41,232

AJO/bjs

F-791

FROM-Gates & Cooper LLP

PTO/S8/80 (01-06) Approved for use through 12/31/2008. OMB 0651-0035 U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

+13106418798

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: Practitioners associated with the Customer Number: 22462 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Name Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned anly to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address (or the application identified in the attached statement under 37 CFR 3.73(b) to: 22462 XX The address associated with Customer Number: OR Firm or Individual Name Address State Zip City Country Email Telephone Assignee Name and Address: u-Nav Microelectronics Corporation 8 Hughes Irvine, California 92618 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignoe, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Telephone (999 LINNER Name

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ville Eerola et al.

FROM-Gates & Cooper LLP

Assignee:

u-Nav Microelectronics Corp.

Serial No.:

09/689,854

Filed:

10/13/2000

Patent No.:

7,010,024

Issued:

03/07/2006

Title:

MATCHED FILTER AND SPREAD SPECTRUM RECEIVER

RECEIVED **CENTRAL FAX CENTER**

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

MAY 0 5 2006

U-NAV MICROELECTRONICS CORPORATION, a corporation organized and existing under the laws of the State of California, having a place of business at 8 Hughes, Irvine, California 92618, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

A chain of title from the inventor(s) of the patent application to the current assignee as shown below:

From: Ville Eerola and Tapani Ritoniemi To: VLSI Solution OY

The document was recorded in the U.S. Patent and Trademark Office at Reel 013042, Frame 0237, for which a copy thereof is attached.

From: VLSI Solution OY To: u-Nav Microelectronics Corporation

The document was recorded in the U.S. Patent and Trademark Office at Reel 013042, Frame 0250, for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

...

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: MAY 5, 2006

Name:

Title:



SEPTEMBER 03, 2002

PTAS

IRELL & MANELLA LLP KIMBERLY G. NOBLES 840 NEWPORT CENTER DRIVE, SUITE 400 NEWPORT BEACH, CA 92660 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



U- NAV MICROEVECTROMICS CORP.

UNITED STATES PATENT AND TRADEMARK OFFICE 157622-0012(ROD)
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY. SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2002

REEL/FRAME: 013042/0237

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EEROLA, VILLE

DOC DATE: 05/21/2002

ASSIGNOR:

RITONIEMI, TAPANI

DOC DATE: 05/22/2002

ASSIGNEE:

VLSI SOLUTION OY

HERMIANKATU 6-8 C, FIN-33720

TAMPERE, FINLAND

SERIAL NUMBER: 09689681

PATENT NUMBER:

FILING DATE: 10/13/2000

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED

SEP 0 8 2002

IRELL & MANELLA LLP

DOCKETED

) 07-05-2002

Ferm PTO-1595	102143	987	U.S. DEPARTMENT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	PATENT	SONLY	U.S. Patent and Trademark Office
Tab settings ⇒ ⇒ ▼	▼ ▼	.▼	Y Y Y
	of Palents and Trademarks;	Please record the attach	ed original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and add	ress of receiving party(ies)
Ville Eerola		Name: VLSI	Solution OY
Tapani Ritoniemi	7.2.08	internal Addres	:s:
Additional name(s) of conveying party(as)	attached? Yes No		
3. Nature of conveyance:			
✓ Assignment	Merger		Hermiankatu 6-8 C, FIN-33720
Security Agreement	Change of Name	Street Address	· I defined to the control of the co
Other		Tampere, Fini	and
		City:	State:Zip:
Execution Date: May 21, 2002 an	nd May 22, 2002	• -	& address(es) attached? Yes V No
4. Application number(s) or paten		1	
1 ''	• •	cation, the executio	n date of the application is:
A. Patent Application No.(s) 09			s)
	Additional numbers at	tached? Yes V	lo
5. Name and address of party to v	· · · · · · · · · · · · · · · · · · ·		applications and patents involved:
concerning document should be			
Name: Kimberley G. Nobles		7. Total fee (37 Cf	R 3.41)\$ <u>40.00</u>
Internal Address:		✓ Enclosed	
Internal Address:		Authorized	to be charged to deposit account
		6 Denesit sees.	
Street Address: Irell & Manella	HP	8. Deposit accour	numper.
Street Address: Hell & Waltella		09-0946	2 1
840 Newport Center Drive, Su	ite 400		
City: Newport Beach State: CA	7in: 92660		프 프 프 프 프 프 프 프 프 프 프 프 프 프 프 프 프 프 프
OnyJiale		<u> </u>	
	DO NOT USE	THIS SPACE	3 5
9. Signature.			
Kimberley G. Nobles, Reg. No.	38,255	bul Ms	ble June 26, 2002
Name of Person Signir		Signature	Date
	umber of pages including cov		
2 LMUELLER 00000060 09689681 Mail		n required cover sheet into Trademarks, Box Assignmo 5. D.C. 20231	

07/05/200

01 FC:581

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Ville EEROLA and Tapani RITONIEMI

hereby sell, assign, and transfer to:

VLSI Solution OY

a corporation organized and existing under the laws of Finland, having a principal place of business at Hermiankatu 6-8 C, FIN-33720 Tampere, Finland ("Assignee"), and its successors, assigns, and legal representatives, our entire right, title, and interest for Finland and any and all other countries, in and to any and all inventions and improvements that are disclosed in the following applications entitled <u>Matched Filter and Spread Spectrum Receiver</u>:

Country	Application No.	Filing Date
Finland	FI-19992211 (provisional application)	October 13, 1999
Finland	FI-20002155 (non-provisional application)	September 29, 2000
United States	09/689,854	October 13, 2000
PCT	PCT/FI00/00881	October 12, 2000

and in and to each of said applications and all non-provisional, utility, divisional, continuation, continuation-in-part, substitute, renewal, reexamination, reissue, and all other patent applications that have been or shall be filed in Finland and any and all other countries on any of said inventions and improvements; and in and to all original, re-examined and reissued patents that have been or shall be issued in Finland and any and all other countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of any of said applications, and in all subsequent non-provisional, utility, PCT and foreign applications claiming priority to one or more of these applications.

Assignors agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all non-provisional, utility, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee,

548070 Page : of 2

18/05 0/24 \$ DOVD BT 5(5/2005 7/25/22 DB Feature Boydinkt Time! \$ OVD/HORTO EEVRE 5//23 BND:/2720200 \$ CRID:14/2405/407/00 \$ BND\$ IDATION /mm actuals

its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this <u>11</u> day of <u>May</u>	, 2002, at New yort Beach, CA
•	Ville Eerola
STATE OF CALIFORIUM SS. On this 21 st day of MBY in the year undersigned notary public, personally appeared the above-narknown to me (or proved to me on the basis of satisfactory exinstrument, and acknowledged to me that he/she/they execut his/her/their signature(s) on the instrument the person(s), or instrument. [Seal] BARBARA CAJON Commission # 1203622 Notary Public - Colifornia Corunge County My Corrm. Expires Dec 3, 2002	r of 202, before me. BAKBAKE CA TOW. the med assignor, Ville Ferol 6. Vidence) to be the person whose name is subscribed to the within ed the same in his/her/their authorized capacity(ies), and that by the entity upon behalf of which the person(s) acted, executed the Notary Public
Executed this day of	_, 2002, at
	Tapani Ritoniemi
I,, declare that and execute the above assignment.	I was personally present and did see Tapani Ritoniemi duly sign
·	(Signature of Witness)

T1310041018

its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this day of	, 2002, at
	Ville Eerola
STATE OF) COUNTY OF	
On this day of undersigned notary public, known to me (or proved to me on the b to the within instrument, and ackno- authorized capacity(ies), and that by hi upon behalf of which the person(s) acted	, in the year of, before me,, the personally appeared the above-named assignor, sais of satisfactory evidence) to be the person whose name is subscribed wledged to me that he/she/they executed the same in his/her/their is/her/their signature(s) on the instrument the person(s), or the entity, executed the instrument.
[Seal]	Notary Public
Executed this 🚜 day of	Man, 2002, at Tompere. Tapani Ritoniemi
I. Lecas Lindusaar! duly sign and execute the above assignment	declare that I was personally present and did see Tapani Ritoniemi

Page 2 of 2

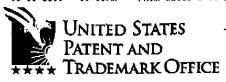
548070

PTO/SB/17 (11-01) Approved for use through 10/31/2002, OMB 0664-20039

Under the Pagerwork Reduction Act of 1995 no corroots are result	nd lo f	espand	U.S. Pa	atent a action	and Trademark Of	71ce; U.S. 🛛 🖺	PARTMENT OF A VAIL OF COMB	F COMMERCE
	_				Complete i			
FEE TRANSMITTA	L	Appli	ication N	Vumb	er 09/68	9,854		
for EV 2002		Filing Date			Octob	October 13, 2000		
for FY 2002	First Named In		Inver	ntor Ville E	erola et	al.		
Palant fees are subject to annual revision.		Exan	niner Na	ame	Unkno	חשמ		
Applicant claims small entity status. See 37 CFR 1.27		Grou	p Art Ur	nit	Unkno	own		
TOTAL AMOUNT OF PAYMENT (\$) 40.00		Attor	ney Do	cket N	lo. 15762	2-0015		
METHOD OF PAYMENT (check all that apply)	Π			FFF	E CALCULAT	ION (cont	inued)	
Control Control Control	3. 4	ADDIT	IONAL		-			
			(Small E					
Bepart	Fee	Fee	Fee	Fee	Fee D	escription		Fee Paid
Account 09-0946	105	• •		(\$) 85 5	Surcharga - late fil	ing fee or as	ın	
Deposit Account Manella LLP	127	50	' '	25 S	- Surcharge - late p	-		
Name The Commissioner is authorized to: (check all that apply)		455	420 4		over sheet	Eastler.		
Charge fee(s) indicated below Credit any overpayments	139	130 2,520	139 13 147 2,5		Von-English speci For filing a reques		. raavamiaatida	
Charge any additional fee(s) during the pendency of this application	112	-	112 92	20° F	Requesting public	-		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	i	1 0402	113 1,8		Examiner action			
FEE CALCULATION	113	1,040		E	Exeminer action			
1. BASIC FILING FEE	115							
Large Entity Small Entity Fee Fee	116 117	1-1-						
Code (\$) Code (\$) Pee Paid		1,440						
101 740 201 370 Utility filling fee 108 330 208 165 Design filing fee	128	1,960	228 98	10 E	Extension for reply	/ within lifth n	חסתנה	
107 510 207 255 Plant filing fee	119	320	219 16	1 06	Notice of Appeal			
108 740 208 370 Reissue fling fee .	120	120 320 220 160 Fiting a brief in support of an appeal						
114 160 214 80 Provisional (ling fee	121		221 14		Request for onal h			
SUBTOTAL (1) (\$) 0.00	138 140		138 1.5		Petition to institute Petition to revive -	•		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1	1,280				iencimetninu - eviven of no		
Fee from Extra Claims below Fee Paid		1,280	242 64		Jtility issue foo (OI	r reissue)		
Total Claims -20** = X	143	460	243 23		Design issue fee			
Claims —	144		244 31		Plant insue (ee			
Multiple Department =	122		122 1		Pelitions to the Co			
Large Entity Small Entity	123				Processing fee un Submission of Info		• ••	
Fee Fee Fee Fee Description Code (\$) Code (\$)	126 581		126 16 581					40.00
103 19 203 9 Claims in excess of 20] ³⁶ 1	40	"	40 F	Recording each pa property (times no	mper of brot	orties)	40.00
102 94 202 42 independent claims in excess of 3	146	46 740 246 370 Filling a automission after final rejection (37 CFR § 1.129(a))						
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Relassue independent claims over original patent	149	740	249 3	70	For each addition examined (37 CF)	si invention t R § 1.129(b))	o be	
110 18 210 9 Releasue claims in excess of 20	179	740	279 3	370 F	Request for Conti	nved Examin	ation (RCE)	
and over original patent	169	800	169 9	900	Request for expo	dited examin	ation	
SUBTOTAL (2) (\$) 0.00	Othe	ır fee (s	, becità) "		oi a casign applic	·		
Tor number previously paid, if greater, For Releaues, see above	*Re	duced by	y Basic F	Filing F	Fee Paid S	UBTOTAL	(3) (\$) 40	.00
SUBMITTED BY						Complete (#	antificable)	
Name (PrintType) Kimberley G. Nobles			ation No.	3	8,255	Telephone	(949) 760	-0991
Signature Bule Coff 66	,-	(Altorne)	(/Agent)	1	197.2	Date	June 26,	
My Lower of 1/06		-			124	2010	Jul 10 20	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

Burden Hour Statement: This form is estimated to take 0.2 nours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent, and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



SEPTEMBER 03, 2002

PTAS

IRELL & MANELLA LLP KIMBERLEY G. NOBLES 840 NEWPORT CENTER DRIVE, SUITE 400 NEWPORT BEACH, CA 92660 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



102143990A

U-NAV MICROEVECTRONICS CORP.

UNITED STATES PATENT AND TRADEMARK OFFICE (57022-00)5(P004) NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JFFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2002

REEL/FRAME: 013042/0250

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VLSI SOLUTION OY

DOC DATE: 05/22/2002

ASSIGNEE:

U-NAV MICROELECTRONICS CORPORATION 15255 ALTON PARKWAY, SUITE 200 IRVINE, CALIFORNIA 92618

SERIAL NUMBER: 09689854

PATENT NUMBER:

FILING DATE: 10/13/2000

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED

SEP 0 0 2002

IRELL & MANELLA LLP

DOCKETED

V/-U5-2002

Form PTO-1595 (Rev. 03/01)	1021439		U.S. Di	EPARTMENT OF CO S. Palent and Trader	MMERCE nark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	PATENT	S ONLY	_	•	_	
Tab settings ⇒ ⇒ ▼	T T	Places are of the office	had arisinal dans	impote or conv them	of.	
To the Honorable Commissione		T				
Name of conveying party(ies):		2. Name and add		ng party(les)	1	
VLSI Solution OY	H A.A.A]				
	7.8.02	Internal Addre	255:			
Additional name(s) of conveying party(ex	s) attached? Yes No					
3. Nature of conveyance:	—					
✓ Assignment	Merger	Street Addres	s: 15255 Alt	on Parkway, Sui	ite 200	
Security Agreement	Change of Name					
Other						
		City: Irvine	Sta	ate: CA Zip: 926	18	
Execution Date: May 22, 2002		Additional name(s) & address(es) attached? Yes				
4. Application number(s) or pater	nt number(s):					
If this document is being filed		cation, the execution	on date of the	application Is:		
A. Patent Application No.(s) 0	9/689,854	B. Patent No.	(s)			
	- 					
	Additional numbers at	tached? Yes	No			
5. Name and address of party to concerning document should be	oe mailed:	6. Total number of			lved: 1	
Name: Kimberley G. Nobles		7. Total fee (37 C	FR 3.41)	<u>\$ 40.00</u>		
Internal Address:		☑ Enclosed				
		Authorize	d to be charge	ed to deposit acc	ount .	
			<u>, , , , , , , , , , , , , , , , , , , </u>	7.7	:	
		8. Deposit accou	int number:	<u> </u>		
Street Address: Irell & Manella	ILLP	09-0946			.!	
840 Newport Center Drive, S	uite 400			: _'		
City: Newport Beach State: CA	Zip: 92660					
	DO NOT USE	THIS SPACE				
9. Signature.						
Kimberley G. Nobles, Reg . N e	a 38 255	Buly 90K	blu	June 26, 2002		
Name of Person Sign	ing	Signature		Date		
Total	number of pages including cover	er sheet, attachments,	and documents:	2 1		

07/05/2002 LHUELLER 00000059 09689854

Mail documents to be recorded with required cover shoot information to:

commissioner of Patents & Tradomarks, Box Assignments

Washington, D.C. 20231

01 FC:581

40.00 OP

WHEREAS, <u>VLSI Solution OY</u>, a corporation organized and existing under the laws of Finland, having its principal place of business at Hermiankatu 6-8 C, FIN-33720 Tampere, Finland (hereinafter referred to as "Assignor") owns the entire right, title and interest for Finland and any and all other countries, in and to all inventions and any improvements which are disclosed in the following applications entitled <u>Matched Filter and Spread Spectrum Receiver</u>:

Country	Application No.	Filing Date
Finland	FI-19992211 (provisional application)	October 13, 1999
Finland	FI-20002155 (non-provisional application)	September 29, 2000
United States	09/689,854	October 13, 2000
PCT	PCT/F100/00881	October 12, 2000

AND WHEREAS, u-Nav Microelectronics Corporation, a corporation organized and existing under the laws of the United States, having its principal place of business at 15255 Alton Parkway, Suite 200, Irvine, CA 92618, USA (hereinafter, together with its successors, legal representatives or assigns thereof, referred to as "Assignee") wants to acquire Assignor's entire right, title and interest in and to said inventions and improvements;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee Assignor's entire right, title and interest in and to said inventions and improvements, and each of said applications and all non-provisional, utility, divisional, substitute, continuation and continuation-in-part applications thereof in all countries, and all Finnish Letters Patents, United States Letters Patent, and patents of any and all other countries, which may be granted thereon and all re-examinations, reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents including related rights such as non-provisionals, PCT applications, utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed for said inventions and improvements in any and all countries, and all patents (including all non-provisionals, extensions, renewals, reexaminations and reissues thereof) granted for said inventions and improvements in any and all countries.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee any known facts respecting said inventions and improvements, and will testify in a legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all foreign applications, make all rightful Oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said inventions and improvements; in all countries.

Page 1 of 2

548071

ŧ

5-U5-ZUU6 U3:5/PM FRUM-Gates & Cooper

AND ASSIGNOR HEREBY authorizes and requests the officials of the Finnish Patent Office and officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for said inventions and improvements to Assignee in accordance with the terms of this Assignment;

Executed this 32 day of Man, 2002, at Tampere

VLSI Solution OY

Name: Topani Ritoniemi
Title: CEO

I Leene Lintuscer, declare that I was personally present and did Tapani kitoniemi duly sign and execute the above assignment on behalf of VLSI Solution OY.

Signature of Witness)

•	s sign (+) inside this box ⁻		U.S. Datoot and Tradems	PTO/SB/21 (08-00) ad for use through 10/31/2002. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE		
Under the Paparwork Reduction	n Act of 1995, no persons	s are required to re	Application Number	on unless it displays a valid OMB control number.		
TRA	NSMITT	Δι	Filing Date	October 13, 2000		
110	FORM	/ 1500	First Named Inventor	Ville Eerola et al.		
(to be used for a	(to be used for all correspondence after initial filing)			Unknown		
	· .			Unknown		
Total Number of	of Pages in This Submi	ission 7	Attorney Docket Number	157622-0015		
		ENCL	OSURES (check	all that apply)		
	claration(s) Request ment Request sure Statement clority	Drawing Licensin Petition Provisic Power of Change Address Termina	ng-related Papers to Convert to a onal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Birlet, Reply Birlet) Proprietary Information Status Letter Other Enclosure(s) (please Identify balow):		
	SIGNATU	JRE OF APPL	ICANT, ATTORNEY, OR	AGENT		
Firm or Individual name Signature Date	Kimberley G. No IRELL & MANEL June 26, 2002	bles, Reg. No	o. 38,255			
		CERTIFIC	ATE OF MAILING			
I hereby certify that this cor mail in an envelope addres	respondence is being sed to: Commissioner	deposited with to	the United States Postal Servishington, DC 20231 on this contractions	ice with <u>sufficient postage as first</u> class late: June 26, 2002		
Typed or printed name	Barla Cleve	tand <				
Signature	TRAC		Dat	· · · · · · · · · · · · · · · · · · ·		
on the emellet of time up a nen e	amiltod to complain this i	form enoughly be ear	et to the Chief Information Office	n the needs of the Individual case. Any comments r. U.S. Patent and Trademark Office, Waanington, missioner for Patents, Washington, DC 20231.		

05-05-2006 03:56PM FROM-Gates & Cooper LLP

PTO/SB/17 (11-01)
Approved for use (hrough 10/31/2002, OMB 0651-0032

Under the Paperwor	k Reduction Act of 1995	5. no carsons are requir	ed la cé	spond t	U.S. oac	Patent olloctio	. and Trademark Of n of information uni	rico; U.S. DEI ess it displays	a valid OMB c	ontrol number.
			- 1				Complete			
	IRANS	MITTA	┕\lbrack	Applie	cation	ı Num	ber 09/68	09/689,854		
for FY 2002			Ī	Filing Date			Octob	October 13, 2000		
-				First	Name	ed inv	entor Ville E	erola et a	al.	
	nt fees are subject to a			Exam	iner	Name	Unkno	own		
Applicant claims	small entity status. S	See 37 CFR 1.27		Grou	nA q	Unit	Unkn	own		
TOTAL AMOUNT	OF PAYMENT	(\$) 40.00		Alton	төу [)ocket	No. 15762	22-0015		
METHOD OF PAYMENT (check all that apply)						FI	E CALCULAT	ION (conti	nued)	
Chack Credit	card Money	Other None	3. A	DDIT	ON/	AL FE	ES			
Deposit Account:	Oldel (Large	Entity	Sma	K Entit	<u>x</u> .			
Deposit	2040		Fee Cod	Fee e (\$)	Fee Cod	fae • (\$)	Fee F	escription		Fee Paid
Account 09-0	1946		105	130	205	65	Surcharge - late fl	ling foe or oat	n	
Account Ireil	& Manella LLP		127	50	227	25	Surcharge - late p	rovisional filin	g fee or	
The Commissioner is a			139	130	139	130	Non-English speci	rication		
Charge fee(s) indicat		dit any overpayments	147	2,520		2,520	For filing a reque		reexamination	
		dency of this application	112	920-	112	920°	Requesting public			
to the above identified d	ed batow, except for ti	ne ming ree	113	1.840		1,840*	Examiner action	HOUAN OF SIR S	after	
	E CALCULATION	y	l '''	1,070	13	1,010	Examiner action	quosting publication of SIR after aminer action		
1. BASIC FILING F	EE					Extension for rep	·=			
Largo Entity Small E	<u>itity</u> so <u>Foo Dosemptio</u>	_	115							
Code (\$) Code (Tee Paid	117		920 217 480 Extension for reply within third month					
101 740 201 37	O Utlity filing fee			18 1,440 218 720 Extension for reply within fourth month 28 1,960 228 980 Extension for reply within fifth month 19 320 219 160 Notice of Appeal 20 320 220 160 Filling a brief in support of an appeal						
108 330 206 16	* *	• 🗀								
107 510 207 25			120					i i		
109 740 208 37	•		121	280	221	140	Request for oral I		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
114 160 214 8	•		138			1,510	Petrion to Institute	-	proceeding	
	SUBTOTAL (1)	(\$) 0,00	140	110	240	55	Petition to revive	eldeblovenu -		
2. EXTRA CLAIM	FEES FOR UTILI	Y AND REISSUE	141	1,260	241	640	Petition to revive	Petition to revive - unintentional		
	Ext <u>ra Claim</u> s	below Fee Paid	4		242	640		Atlity Isaua fee (or roissue)		
Total Claims Independent	-20" = X		143		243	230	Design issue fee			
Claims L	- 3 = [X	=	144		244	310	Plant issue fee	744614		
tamilibio odbes ides (f	ľ		122 123	130 50	122	130 50	Petitions to the C Processing fee up		1.17/6\	
Large Entity Small (entity.		126		126	180	Submission of Inf			
Fee Fee Fee Code (\$) Code	Foo <u>Foe Descri</u> (S)	otlon	581	40	581	40	Recording each p			40.00
103 18 203	8 Claims in exce	eas of 20	. "	70	"		properly (times n	umber of prop	entios)	10.00
102 B4 202		falms in excess of 3	146	740	246	370	Filling a submission (37 CFR § 1.129)		ejection	
104 280 204 109 84 209	• •	ndent daim, if not paid topendent cisims	149	740	249	370	For each addition examined (37 CF	al invention t	o be	
110 18 210	-	ims in excess of 20	179	740	279	370	Request for Cant	inued Examin	ation (RCE)	
2.0		ginal patent	169	800	169	900	Request for expe	nimexe bojibo	ation	
	CUDTOTAL (O)	(\$) 0.00	Othe	r foo (s	l oecify	ď	of a design appli	cation		
	SUBTOTAL (2)							CHRTCTAL	(3) (\$) 40	.00
or number previous	aly paid, if greater, For	Reissues, see above	*Red	duced b	y Bas	ic Filin	g Fea Paid S	SUBTOTAL	(9) (4) 40	
SUBMITTED BY		-						Complete (if	applicable)	
Nama (AnntType)	Kimberley G. N	Vobles		Ragistr (Allorne)			38,255	Telephone	(949) 760	-0991
Signeture		en 0/0/06			ur (ell	·		Date	June 26,	2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Gates & Cooper

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045 RECEIVED
CENTRAL FAX CENTER
MAY 0 5 4000

Anthony J. Orler G&C 201.9-US-01

(310) 342-5564

FAX TRANSMISSION TO USPTO

FROM:

OUR REF.: TELEPHONE:

TO: Commissioner for Patents

Attn:

Patent Examining Corps Facsimile Center

Alexandria, VA 22313-1450

Total pages, including cover letter: 21

PTO FAX NUMBER: 571-273-8300

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS, REVOCATION AND POWER OF ATTORNEY, AND CERTIFICATE UNDER 37 C.F.R. §3.73(B) WITH 2 RECORDED ASSIGNMENTS.				
Applicant	Ville Ferola et al.				
Serial No.:	09/689,854				
Filed:	October 13, 2000				
Patent No.:	7,010,024 Issued: 03/07/2006				
Title:	MATCHED FILTER AND SPREAD SPECTRUM RECEIVER				
Our Ref. No.:	G&C 201.9-US-01				

Please charge all fees to Deposit Account No. 50-0494 of Gates & Copper LLP

By:

Jame: Aathony J. Orler

Reg. No.: 41,232

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Signature

May 5, 2006

Date

Burden Hour Statement: This form to estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Clince, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date | June 26, 2002

Daria Cleveland

Typed or printed name

Signature

FROM-Gates & Cooper LLP

T-435 P.020/021 F-791

PTC/SB/17 (11-01)
Approved for use through 10/31/2002. OM9 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are require	ed to me	oond t	o a co	llectio		ntrol number.
FEE TRANSMITTAI	-	Complete if Known				
	- L	7,0000				
for FY 2002	Ŀ	Filing Date			3 00 - 5 1	
Patent fees are subject to ennual revision.	L	First	Name	d Inv	entor Ville Eerola et al.	
		Ехап	niner i	Varme	Unknown	
Applicant claims small entity status. See 37 CFR 1.27		Grou	p Art	Unit_	Unknown	_
TOTAL AMOUNT OF PAYMENT (\$) 40.00		Atton	ney D	ocket	No. 157622-0015	<i>_</i>
METHOD OF PAYMENT (check all that apply)				FI	EE CALCULATION (continued)	
Check Credit card Money Other None	3. Al	DOIT	ONA	L FE	ES	
Order Order	Large	Entity	Smal	Entit	<u>y</u> _	
Dancet	Foo	Fee	Fee	Fee (\$)	Fee Description	Fee Paid
Account 09-0946	Code 105	(\$) 130	Code 205	65	Surcharge - tate filing fee or ceth	
Deposit (roll 9 Manollo I I D		50		25	Surcharge • tale provisional filling fee or	
Name	127	נינ	227	23	cover sheet	
The Commissioner is authorized to: (check all that epply) Charge (oo(s) indicated below Credit any overpayments	130	130	139	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application		2,520	147	•	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee	112	920°	112	92C°	Requesting publication of SIR prior to Examiner action	
to the above identified deposit account	113	1,840"	113 1	,840*	Requesting publication of SIR efter	
FEE CALCULATION	115	110	215	55	Examiner action Extension for reply within first month	
1. BASIC FILING FEE	115	110 400	218	200	Extension for reply within second month	
Largo Entity Small Entity Fee Fee Fee Fee Fee Description	117	920	217	460	Extension for maly within third month	
Code (5) Code (\$) Fee Paid		1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee	128	1,960	228	980	Extension for reply within fifth month	
106 330 206 165 Design Illing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee 108 740 208 370 Release filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	;
<u></u>	138	1,510	138	10 کر ا	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,280	241	640	Petition to revive - unintentional	
Extra Claims bolow Fee Paid		1,280	1	840	Utility issue fee (or roissue)	
Total Claims 20" = X = X	143	460 820	243	230 310	Plant issue foe	
Claims Mullipto Copendant =	122	130	122	130	Patitions to the Commissioner	
· ""	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126	180	126	180	Submission of information Disclosure Sunt	
Fee Fee Fee Fee Eco. Description Code (5) Code (5) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
102 84 202 42 Independent claims in excess of 3	146	740	248	370	Filing a submission after final rejection (37 CFR § 1.129(a))	İ
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	• • • • • • • • • • • • • • • • • • • •	
109 84 209 42 ** Reissue independent cialms over original patent					For each additional invention to be examined (37 CFR § 1.129(b)) Recurst for Continued Examination (RCE)	
110 18 210 9 "Reissue claims in excess of 20 and over original patent	178 169	740 900	150	370 900	Request for expedited examination	
ļ	1		169		of a design opposited examination	├
SUBTOTAL (2) (\$) 0.00	Othor	r foo (s	pocify)		
"or number previously paid, if greater, For Roissues, see above	*Red	luced b	y Bas	c Filin	Fee Paid SUBTOTAL (3) (\$) 40.	.00
SUBMITTED BY	•				Complete (if applicable)	
Name (Pnn0Type) Kimberley G. Nobles		Regist			38.255 Telephone (949) 760	-0991
	_	(Altoma	yiAgen		Date June 26,	
Signature Chuly Golfste					Julie 20,	2006

WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on PTO 2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0561-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Propried Add of 1995, no governe are required to respond to a collection of information at the collection and applied to the control number.

+13106418798

Inder the Paperwork R Complete if Known **FEE TRANSMITTAL** 09/689,854 **Application Number** October 13, 2000 Filing Date for FY 2002 Ville Eerola et al. First Named Inventor Patent fees are subject to ennual revision. Examiner Name Unknown Applicant claims small entity status. See 37 CFR 1.27 Unknown Group Art Unit TOTAL AMOUNT OF PAYMENT (\$) 40.00 157622-0015 Attorney Docket No.

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3, ADDITIONAL FEES						
Order Count:	Large Entity!	Large Entity Small Entity					
Cennsil	Fee Fee	Fee Fee	Fee Description	Fee Paid			
Account 09-0946	Code (\$)	Code (\$) 205 55	- 1				
Deposit Isoli & Manafia I I O			Surcharge - late filing fee or oath				
Account Name ITEM & IVIZITEM LLP	127 50	227 25	Surcharge - tate provisional filing fee or cover sheet				
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification				
Charge fee(s) indicated below Credit any overpayments	147 2.520	147 2.520	For filing a request for or perte reexamination				
Charge any additional fee(s) during the pendency of this application	112 920"	112 920*	Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee to the apprecidentified deposit account			Examiner action				
FEE CALCULATION	113 1,840	113 1,840°	Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110	215 55	Extension for toply within (fret month				
Large Entity Small Entity	116 400	216 200	Extension for reply within second month	<u> </u>			
Fee Fee Fee Fee Description Code (5) Code (5) Fee Paid	117 920	217 450	Extension for reply within third month				
101 740 201 370 Utility filling fee	118 1,440	218 720	Extension for reply within fourth month				
106 330 205 155 Design fling fee	128 1,960	228 980	Extension for reply within fifth month				
107 510 207 255 Plant Illing fee	119 320	219 160	Notice of Appeal				
108 740 208 370 Reissus filing fee	120 320	220 160	Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral nearing				
CURTOTAL (A) (IEL 0.00	138 1,510	138 1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 0.00	140 110	240 56	Polition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional				
Extra Claims below Fee Paid	1	242 640	Utility issue fee (or reissue)				
Total Claims -20" = X = Independent -3" = X	143 480	243 230	Cesign issue fee				
Claims	144 620	244 310	Plant Issue fee				
Multiple Dependent	122 130	122 130	Petitions to the Commissioner				
Large Entity Small Entity	123 50	123 50	Processing fee under 37 CFR 1.17(4)	 			
Foe Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stint				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00			
102 84 202 42 Independent ctalms in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid	149 740	249 370	For each additional invention to be				
109 84 209 42 ** Reissue Independent claima over original parent			examined (37 CFR § 1.129(b))				
110 18 210 9 ** Roistue daims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)	\vdash			
and over original patent	169 900	169 900	Request for expedited examination				
SUBTOTAL (2) (\$) 0.00	Other fee (s)	pecify)					
"Or number previously peld, if greeter, for Reissues, see above Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 40.00							

SUBMITTED BY			Complete (If applicable)		
Name (Pnnt/Type)	Kimberley G. Nobles	Registration No.	38,255	Telephone	(949) 760-0991
Signature	Thele 91) st	u-		Date	June 26, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.